IAP7 Rec'd PCTIPTO 24 MAY 2006

PTO-1390 (Rev. 02-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

S1459.70115US00

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/580 PRIORITY DATE CLAIMED

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PCT/JP2004/016802 05 November 2004 (05.11.2004) 28 November 2003 (28.11.2003)									
TILE OF INVENTION INFORMATION PROVIDING APPARATUS									
APPLICANT(S) FOR DO/EO/US ARIE, Takumi; UEMURA, Hideyuki; HASEGAWA, Shinichi; AMANO, Hiroshi									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).									
5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).									
b. X has been communicated by the International Bureau.									
c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. X An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).									
a. X is attached hereto.									
b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))									
a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by the International Bureau.									
c. have not been made, however, the time limit for making such amendments has NOT expired.									
d. X have not been made and will not be made.									
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).									
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
Items 11 to 20 below concern document(s) or information included:									
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. A preliminary amendment.									
14. An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.									
16. A power of attorney and/or change of address letter.									
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
9. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. X Other items or information: Form PCT/IB/301;304; PCT Published Search Report; Published Application; PCT									
Express Mail No:EV716305392US Request									

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DATE OF MAILING: ___

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'AP9 Rec'd PCT/PTO 24 MAY 2006

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U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/JP2004/016802						ATTORNEY'S DOCKET NUMBER: S1459.70115US00			
The following fees have been submitted							┢	CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))\$300							\$	300.00	
22. X Examination fee (37 CFR 1.492(c))									
If the written opinion prepared by the ISA/US or the international preliminary examination									
report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$ 0 All other situations \$200							\$	200.00	
23. X Search fee (37 CFR 1.492(b))									
If the written opinion of the ISA/US or the International preliminary examination report prepared by									
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							l		
USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or									
previously communicated to the US by the IB\$400							\$	400.00	
All other situations \$500 TOTAL OF 21, 22 and 23 =							\$	900.00	
Additional	fee for	r specification ar	nd drawin	ngs filed in paper over 100 s an electronic medium). Th	heets (exclu	iding sequence I for each	l		
additional	50 she	ets of paper or	fraction th	hereof.					
Total Sheets	E	ktra sheets		ber of each additional 50 or reof (round up to a whole n		RATE			
- 100 =		/50 =				x \$250.00	L		
Surcharge of \$130 from the earliest cla				eclaration later than 30 mon (e)).	ths		\$		
CLAIMS	p	NUMBER F		NUMBER EXTRA	R	ATE	T		
Total claims	3	6 -	20 =	0	×	50.00	\$		
Independent claims 2 - 3				0	x	200.00	\$		
MULTIPLE DEP	ENDE	NT CLAIM(s)	(if applic		+	ATIONS -	\$	000.00	ļ
				TOTAL OF ABOV			\$ \$	900.00	<u></u>
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						_	000.00		
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months						\$	900.00	L	
from the earliest claimed priority date (37 CFR 1.492 (f)).						\$			
TOTAL NATIONAL FEE =						\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property							\$		
TOTAL FEES ENCLOSED =							\$ 900.00		
							mount to be funded:	\$	
			:				A	mount to be	\$
		 		000.00			_	harged:	
a. X A check in the amount of \$ 900.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account No. 23/2825 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
L			-	thorized to charge any a					
l	•	overpayment t	•					is sheet is enclosed.	
				dit card. WARNING: In					
information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CO									
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